

July 18, 1991

James C. Brown
ALASKAN COPPER WORKS
Box 3546
SEATTLE, WA 98124

Dear James C. Brown:

Enclosed are the analyses from Metro's most recent effluent sampling at your facility for our Heavy Metals Control Program. All values met Metro's discharge limits.

Metro appreciates your good compliance. If you have any questions, please call your Metro contact person: Christie True 684-2327; Bruce Burrow 684-2329; Ray Carveth 684-2336; Michelle Dewey 684-2368; Jim Sifford 684-2335; Larry Holyoke 684-2373; and Mohammad Abubakar at 684-2389.

Very truly yours,



Industrial Waste Investigator
Environmental Programs

Enclosure

METCRB11

DESCRIPTION -----	STATION -----	SITE DESCRIPTION -----
ALASKAN COPPER WORKS	A4010	6TH AVE SOUTH

DATE -----	TIME -----	TYPE -----	ID ---
910711		CH24	10192

Parameter -----	Conc (mg/l) -----	lbs/day -----	Violation conc lbs -----
Silver	< 0.0030	< 0.0001	
Arsenic	< 0.0500	< 0.0013	
Cadmium	< 0.0020	< 0.0001	
Chromium	0.5200	0.0130	
Copper	0.2200	0.0055	
Nickel	0.3400	0.0085	
Lead	< 0.0300	< 0.0008	
Zinc	0.0630	0.0016	
Flow	3000.0000		
pH	9.8000		

KEY

Units of measurement:
PH is in standard units.
Flow is in gallons per day.

Type of sample:
G = grab sample.
CH = composite followed by number of hours sample was collected.

Violations:
Exceeded limits but not an enforceable violation.
* Legal violation subject to enforcement action.

METCBI.CHT

DESCRIPTION	STATION	SITE DESCRIPTION
-----	-----	-----
ALASKAN COPPER WORKS	A4010	6TH AVE SOUTH

DATE	TIME	TYPE	ID
----	----	----	---
910710	1100	G	10191

Parameter	Conc (mg/l)	lbs/day	Violation conc lbs
-----	-----	-----	-----
Silver	< 0.0030		
Arsenic	< 0.0500		
Cadmium	< 0.0020		
Chromium	1.6000		
Copper	0.4700		
Nickel	1.3000		
Lead	0.0400		
Zinc	0.0840		
pH	10.6000		

KEY

Units of measurement:
PH is in standard units.
Flow is in gallons per day.

Type of sample:
G = grab sample.
CH = composite followed by number of hours sample was
collected.

Violations:
Exceeded limits but not an enforceable violation.
* Legal violation subject to enforcement action.